

6. (New) The method of Claim 5, wherein the weight average molecular weight of said sericin is from 5,000 to 100,000.

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7. (New) The method of Claim 5, where said administering step is comprised of administering the composition by oral, intraperitoneal, intravenous, or topical means.

8. (New) The method of Claim 6, where said administering step is comprised of administering the composition by oral, intraperitoneal, intravenous, or topical means.

9. (New) A method of inhibiting skin cancer in a mammal, comprising the step of administering to the mammal a composition comprised of a hydrolysis product of sericin.

10. (New) The method of Claim 9, wherein the weight average molecular weight of said hydrolysis product of sericin is from 5,000 to 100,000.

11. (New) The method of Claim 9, where said administering step is comprised of administering the composition by oral, intraperitoneal, intravenous, or topical means.